HydroTec

Sioux Chief

Top 100 System Ductile Iron Grate / C250 / Slotted

Product Specifications

Part No.: 865-T4DI5CX

Load Class:

C250 (55,100 lbs) according EN 1433 Certified by MPA-HB (independent laboratories)

Material: Locking:

Ductile Iron GJS-500-7 Patented boltless (ASTM A536 70-50-05) grate locking system

Surface:

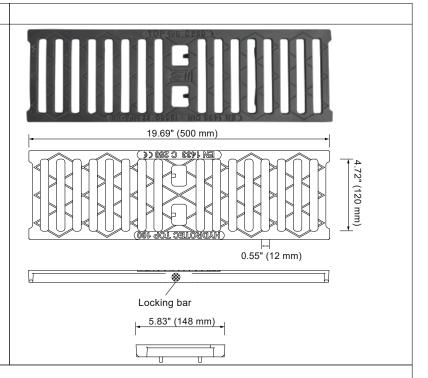
Slot design (0.55" x 4.72") ensures high water intake.

Weight: Water intake:

8.4 lbs (3.81kg) 87.4 in² (564cm²) per meter

Use:

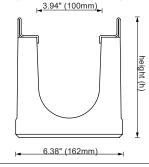
This grate is developed for use with HydroTec TOP 100 channels made of fiber reinforced concrete with a galvanized steel edge protection.



Fiber Reinforced Concrete Channel

Available heights(h):

- 3.15" (80mm)
- 4.33" (110mm)
- 6.30" (160mm)
- 7.28" (185mm)
- 8.27" (210mm)
- 9.25" (235mm)
- 10.24" (260mm)
- sloped (30 sections)



6.22" (158mm)



System Specifications

Grate Locking Tool (Part No. 865-TOOL):

The Grate Locking Tool is made of galvanized steel. It's used to lock and unlock the grate.

Grate:

The grate is made of ductile iron and certified to EN 1433 Load Class C250.

Locking Bar (Part No. 865-4LR):

Two locking bars fix the grate to the channel body. They're unlocked by the Grate Locking Tool.

TOP 100 Channel:

The channel body is made of fiber reinforced concrete with a galvanized steel edge protection. Connecting profiles at the end of the channel guarantee an easy and fast installation.

